

Title (en)  
VIDEO OR IMAGE CODING METHOD AND DEVICE THEREFOR

Title (de)  
VIDEO- ODER BILDCODIERUNGSVERFAHREN UND VORRICHTUNG DAFÜR

Title (fr)  
PROCÉDÉ DE CODAGE DE VIDÉO OU D'IMAGE ET DISPOSITIF ASSOCIÉ

Publication  
**EP 4024868 A1 20220706 (EN)**

Application  
**EP 20858084 A 20200826**

Priority

- US 201962894750 P 20190831
- KR 2020011412 W 20200826

Abstract (en)  
An image decoding method performed by a decoding device according to the present document comprises the steps of: obtaining, through a bitstream, image information including a motion information candidate index and residual information; deriving motion information of a current block on the basis of the motion information candidate index; deriving a prediction sample on the basis of the motion information; deriving, on the basis of residual syntax elements for a current residual coefficient in the current block, the current residual coefficient; deriving a residual sample on the basis of the current residual coefficient; and deriving a reconstruction sample of the current block on the basis of the prediction sample and the residual sample.

IPC 8 full level  
**H04N 19/597** (2014.01); **H04N 19/105** (2014.01); **H04N 19/11** (2014.01); **H04N 19/122** (2014.01); **H04N 19/132** (2014.01); **H04N 19/137** (2014.01); **H04N 19/176** (2014.01); **H04N 19/70** (2014.01)

CPC (source: CN EP KR US)  
**H04N 19/105** (2014.11 - CN KR); **H04N 19/11** (2014.11 - CN KR); **H04N 19/12** (2014.11 - US); **H04N 19/122** (2014.11 - CN KR); **H04N 19/132** (2014.11 - CN KR US); **H04N 19/137** (2014.11 - CN KR); **H04N 19/176** (2014.11 - CN KR US); **H04N 19/597** (2014.11 - CN KR); **H04N 19/61** (2014.11 - EP); **H04N 19/70** (2014.11 - CN EP KR US); **H04N 19/91** (2014.11 - EP); **H04N 19/52** (2014.11 - EP)

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
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**EP 20858084 A 20200826**; CN 202080060173 A 20200826; EP 24198537 A 20200826; JP 2022513587 A 20200826; JP 2024035141 A 20240307; KR 2020011412 W 20200826; KR 20217041542 A 20200826; US 202017629981 A 20200826